

Date: Wednesday, 6/6/2007 1:39:06 PM
 User: Kim Johnston

Process Sheet

24

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS KIT		
Job Number	: 32755		Part Number	: D412702043B		
Estimate Number	: 12866		Drawing Number	: D412702043B		
P.O. Number	: N/A		Project Number	: N/A		
This Issue	: 6/6/2007		Drawing Revision	: D		
Prsht Rev.	: NC		Material	: N/A		
First Issue	: N/A		Due Date	: 6/15/2007		
Previous Run	: 32542		Qty:	2 Um: Each		
Written By						
Checked & Approved By						
Comment	: est rev A 07.05.10 new issue EC					

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	DC	DOCUMENT CONTROL	
		Comment: DOCUMENT CONTROL Photocopy bluefile & type labels per PPP D412-702-043B CHG001002	KS 07.06.08
2.0	D412702059	GROMMET KIT	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s) GROMMET KIT batch: B32327 ✓	
3.0	D412702101B	HARNESS ASSEMBLY	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s) HARNESS ASSEMBLY batch: B32332 (x) ✓ B32790 (x) ✓	
4.0	D412702103B	HARNESS ASSEMBLY	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s) HARNESS ASSEMBLY batch: B32485 ✓	
5.0	D412702105B	HARNESS ASSEMBLY	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s) HARNESS ASSEMBLY batch: B32608 B32486 ✓	EJ 07/06/14 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Date: Wednesday, 6/6/2007 1:39:06 PM
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS
KIT

Job Number: 32755

Part Number: D412702043B

Job Number:



Seq. #:	Machine Or Operation:	Description :
13.0	D36181	CAP
	Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s) CAP batch: <u>M132426</u>	
14.0	AN410A	Bolt
	Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s) Bolt batch: <u>M101291</u>	
15.0	AN444A	Eyebolt
	Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s) Eyebolt ^{SUBSTITUTE} batch: <u>AN4-44A BOLT PER IIN-D412-702</u>	07.06.20 <u>M101291</u> ✓ OK.
16.0	MS24693S274	Screw
	Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s) Screw batch: <u>M104214</u>	
17.0	MS24694S56	SCREW
	Comment: Qty.: 3.0000 Each(s)/Unit Total : 6.0000 Each(s) SCREW batch: <u>M104407</u>	
18.0	MS24694S58	Screw
	Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s) Screw batch: <u>M11735</u>	
19.0	MS24694S60	Screw
	Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s) Screw batch: <u>M104407</u>	

W/O:

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Date: 07/06/20 _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 6/6/2007 1:39:06 PM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS
KIT

Job Number: 32755

Part Number: D412702043B

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0 AN960JD416

Washer



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

Washer

batch: M103691 ✓

21.0 AN960JD416L

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s) 2 more/bag

Washer

batch: M103962 ✓

22.0 MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

Nut

batch: M102552 ✓

23.0 CR321244

Cherry Rivet



Comment: Qty.: 12.0000 Each(s)/Unit Total : 24.0000 Each(s)

Cherry Rivet

batch: M10896 ✓

24.0 QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

10/16/00

88 07/06/20 ③

25.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-043B CHG001

Location: _____

PPP Rev: _____

Rev draft

7/6/20 S9 A

26.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

② 07/06/20

Job Completion



10/16/00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
X					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	X				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X			D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X		D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT
2	1		1		D412-702-101B	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-046	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
2	1		1		D412-702-103B	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-045	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
1	1			1	D412-702-105B	HARNESS ASSEMBLY
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-046	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1*	1*			1*	D3569-3	DECAL
1	1				D412-702-107B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-046	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL
1	1				D412-702-109B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-045	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL

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 Date: 07.04.12

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QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
2		2			D412-702-111B	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-047	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
2		2			D412-702-113B	HARNESS ASSEMBLY
1*		1*			D3570-2	BRACKET
1*		1*			D3579-048	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
1		1			D412-702-115B	HARNESS ASSEMBLY
1*		1*			D3573-5	ADAPTER
1*		1*			D3579-046	SHOULDER HARNESS
1*		1*			K6.2	CLIP
4*		4*			MS24693S272	SCREW
4*		4*			AN960JD10LL	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
1		1			D412-702-117B	HARNESS ASSEMBLY
1*		1*			D3573-5	ADAPTER
1*		1*			D3579-045	SHOULDER HARNESS
1*		1*			K6.2	CLIP
4*		4*			MS24693S272	SCREW
4*		4*			AN960JD10LL	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
2	2				D3542-1	BRACKET
7	3		4	1	D3571-1	GUIDE
2	2				D3571-3	GUIDE
2		2			D3572-041	GUIDE ASSEMBLY
12	6		6	2	D3578-041	DOUBLER
2	2				D3610-041	BRACKET
2	2				D3618-1	CAP
4	4				AN4-10A	BOLT
2		2			AN4-16A	BOLT
4		4			AN4-25A	BOLT
2	2				AN4-44A	BOLT
2	2				MS24693S274	SCREW
3	3			1	MS24694S56	SCREW
10	2		8		MS24694S58	SCREW
1	1			1	MS24694S60	SCREW
26	6	20			AN960JD416	WASHER
4	4				AN960JD416L	WASHER
12	6	6			MS21042L4	NUT
24	12		12	4	CR3212-4-4	RIVET

*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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